

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mitsuaki Oshima et al. : Art Unit: 2134
Serial No.: 10/017,965 : Examiner: Paul E. Callahan
Filed: December 7, 2001 :
For: MARK FORMING APPARATUS, :
METHOD OF FORMING LASER :
MARK ON OPTICAL DISK, :
REPRODUCING APPARATUS, :
OPTICAL DISK AND METHOD :
OF PRODUCING OPTICAL DISK :

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RESPONSE TO OFFICE ACTION**DATED DECEMBER 3, 2002**

Assistant Commissioner for Patents

Washington, DC 20231

S I R :

Responsive to the Office Action dated December 4, 2002, please amend the
above-identified application as follows:

IN THE CLAIMS:

Newly added claim 32 (as filed on June 21, 2002) is shown below in proper
form (all words are underlined, as claim 32 is new relative to the claims in the
Patent). Claim 32 has not been amended.

31^e
~~32.~~ (Newly Added) An optical disk comprising:

a data zone for recording information readable by light radiation;

a track of spiral shape; and

a barcode pattern formed by a laser on said track.